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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 70 For Week Ended August 4, 1989 NO. 31

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 08/04/89	Last Week Ending: 07/28/89	Last Year Week Ending: 08/05/88	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,639	14,177	13,984	-538	-345
Operable capacity	15,576	15,576	15,917	0	-341
Percent operated	87.6	91.0	87.9		
Motor Gasoline					
Total motor gasoline production	7,365	7,416	7,192	-51	173
Finished leaded motor gasoline production	759	767	1,403	-8	-644
Finished unleaded motor gasoline production	6,606	6,649	5,789	-43	817
Total motor gasoline stocks	226,441	225,960	212,950	481	13,491
Finished leaded motor gasoline stocks	23,979	24,892	43,548	-913	-19,569
Finished unleaded motor gasoline stocks	162,881	160,576	133,200	2,305	29,681
Jet Fuel Kerosine					
Jet fuel kerosine production	1,213	1,192	1,150	21	63
Jet fuel kerosine stocks	41,668	41,263	39,566	405	2,102
Distillate Fuel Oil					
Distillate fuel oil production	2,838	2,926	2,734	-88	104
Distillate fuel oil stocks	113,993	111,500	119,483	2,493	-5,490
Residual Fuel Oil					
Residual fuel oil production	835	845	903	-10	-68
Residual fuel oil stocks	41,768	42,186	40,209	-418	1,559
Imports					
Crude oil imports	5,790	6,608	5,749	-818	41
Product imports	2,133	2,035	1,742	98	391
Crude Oil Stocks					
Crude oil stocks	333,505	330,075	347,922	3,430	-14,417
Crude Supply Balance	748				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,404	1,198	1,203	1,325	90.8
Appal. No. 1	95	91	91	109	83.5
DISTRICT 1 TOTAL	1,499	1,289	1,294	1,434	90.2
Ind., Ill., Ky.	2,110	1,938	1,959	2,198	89.1
Minn., Wisc., Daks.	344	333	333	337	98.8
Okla., Kans., Mo.	733	691	691	730	94.7
DISTRICT 2 TOTAL	3,187	2,962	2,983	3,265	91.4
Inland Texas	466	457	458	555	82.5
Texas Gulf Coast	3,364*	2,922*	2,942*	3,477	84.6*
La. Gulf Coast	2,538	2,377	2,425	2,938	82.5
N. La. and Ark.	184	177	177	247	71.7
New Mexico	82	73	74	76	97.4
DISTRICT 3 TOTAL	6,634*	6,006*	6,076*	7,293	83.3*
DISTRICT 4 TOTAL	472	472	472	546	86.4
DISTRICT 5 TOTAL	2,887	2,698	2,814	3,038	92.6
TOTAL U.S.	14,679	13,427	13,639	15,576	87.6
TOTAL U.S. Weeks Ended:					
JUL. 28, 1989	15,233*	13,915*	14,177*	15,576	91.0*
AUG. 5, 1988	14,893	13,812	13,984	15,917	87.9
DISTRICTS 1-4 Weeks Ended:					
AUG. 04, 1989	11,792	10,729	10,825	12,538	[illegible]
JUL. 28, 1989	12,351*	11,249*	11,348*	12,538	90
AUG. 5, 1988	12,173	11,152	11,281	12,686	88.9

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN

Week Ended August 4, 1989

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	678	10	668	20	62	326	75
Appal No 1	31	4	27	--	--	30	3
DISTRICT 1 TOTAL	709	14	695	20	62	356	78
Ind., Ill., Ky.	1,197	37	1,160	10	99	381	53
Minn., Wisc., Daks.	171	24	147	--	21	79	13
Okla., Kans., Mo.	391	96	295	10	47	180	4
DISTRICT 2 TOTAL	1,759	157	1,602	20	167	640	70
Inland Texas	282	52	230	29	29	105	11
Texas Gulf Coast	1,773	108	1,665	29	266	582	177*
La. Gulf Coast	1,189	84	1,105	21	293	503	122
N. La. and Ark.	68	2	66	4	17	74	7
New Mexico	49	15	34	7	1	17	1
DISTRICT 3 TOTAL	3,361	261	3,100	90	606	1,281	318*
DISTRICT 4 TOTAL	247	74	173	15	22	133	13
DISTRICT 5 TOTAL	1,289	253	1,036	50	356	428	356
TOTAL U.S.	7,365	759	6,606	195	1,213	2,838	835
TOTAL U.S. Weeks Ended:							
JUL. 28, 1989	7,416	767	6,649	227	1,192	2,926	845*
AUG. 5, 1988	7,192	1,403	5,789	230	1,150	2,734	903
DISTRICTS 1-4 Weeks Ended:							
AUG. 04, 1989	6,076	506	5,570	145	857	2,410	479
JUL. 28, 1989	6,154	507	5,647	164	805	2,473	480*
AUG. 5, 1988	6,012	1,108	4,904	168	829	2,325	532

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,585	80	4,504	1	109	589	6,056	702	--
Central Atlantic	28,037	677	22,546	4,814	555	4,814	25,669	12,508	12,203
Lower Atlantic	30,854	2,768	27,464	622	591	5,238	12,895	2,862	411
DISTRICT 1 TOTAL	63,476	3,525	54,514	5,437	1,255	10,641	44,620	16,072	12,614
DISTRICT 2 TOTAL	59,257	7,685	43,879	7,693	932	8,924	28,416	2,815	16,473*
DISTRICT 3 TOTAL	65,856	5,029	44,369	16,458	2,062	15,191	27,794	14,227	51,889
DISTRICT 4 TOTAL	6,232	1,804	2,715	1,713	364	654	2,645	529	2,509
DISTRICT 5 TOTAL	31,620	5,936	17,404	8,280	1,938	6,258	10,518	8,125	23,306
TOTAL U.S.	226,441	23,979	162,881	39,581	6,551	41,668	113,993	41,768	106,791
TOTAL U.S. Weeks Ended:									
JUL. 28, 1989	225,960	24,892	160,576	40,492	6,301	41,263	111,500	42,186	107,092*
AUG. 5, 1988	212,950	43,548	133,200	36,202	7,070	39,566	119,483	40,209	112,718
DISTRICTS 1-4 Weeks Ended:									
AUG. 04, 1989	194,821	18,043	145,477	31,301	4,613	35,410	103,475	33,643	83,485
JUL. 28, 1989	195,071	18,725	144,229	32,117	4,382	34,508	100,706	34,390	83,856*
AUG. 5, 1988	185,525	37,950	119,485	28,090	5,480	32,209	107,411	32,463	83,728

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.
[2]Includes Grade No. 4 fuel oil.
* See Revisions on Page 7.

WEEKLY STATISTICAL BULLETIN
Week Ended August 4, 1989

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Latest Dept. of Energy March 1989	Crude Oil Imports[1] Total	From Canada	Crude Oil Stocks By Locatio
	Daily Average				
DISTRICTS 1-4 TOTAL					
AUG. 04, 1989	4,708.0	4,816.0	5,362	558	255,163
JUL. 28, 1989	4,708.0	--	6,342*	611	257,406
JUL. 21, 1989	4,708.0	--	6,118	545	256,224
JUL. 14, 1989	4,708.0	--	6,444	680	253,889
DISTRICT 5 TOTAL					
AUG. 04, 1989	2,846.0	2,694.0	428	19	78,342 #
JUL. 28, 1989	2,846.0	--	266*	--*	72,669*
JUL. 21, 1989	2,846.0	--	250	8	74,315
JUL. 14, 1989	2,846.0	--	275	--	78,027
TOTAL U.S.					
AUG. 04, 1989	7,554.0	7,510.0	5,790	577	333,505 #
JUL. 28, 1989	7,554.0	--	6,608*	611*	330,075*
JUL. 21, 1989	7,554.0	--	6,368	553	330,539
JUL. 14, 1989	7,554.0	--	6,719	680	331,916
AUG. 5, 1988	8,040.0 a/	--	5,749	611	347,922

#INCLUDES 22,338 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for July 1988.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1988 Averages Absolute	Positive	Negative
AUG. 04, 1989	748	445	472	-372

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
AUG. 04, 1989	15,970	69,333	157,608	12,252	255,163	78,342 #	333,505 #
JUL. 28, 1989	14,680	69,111	161,710	11,905	257,406	72,669*	330,075*
AUG. 5, 1988	15,760	78,286	170,384	12,728	277,158	70,764	347,922

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	90	--	90	--	--	--	173	1	--	--	--	264
Central Atlantic	247*	--	247*	58	--	49	194	422	12	138	12	1,132*
Lower Atlantic	--	--	--	--	--	8	--	59	--	--	12	79
DISTRICT 1 TOTAL												
AUG. 04, 1989	337	--	337	58	--	57	367	482	12	138	24	1,475
JUL. 28, 1989	404*	--	404*	8	--	92	267	408	17	84	10	1,290*
JUL. 21, 1989	203	4	199	13	--	152	385	341	27	167	22	1,310
JUL. 14, 1989	546	18	528	5	33	53	180	564	14	138	8	1,541
DISTRICTS 2-4 TOTAL												
AUG. 04, 1989	7	--	7	5	3	30	41	10	57	358	78	589
JUL. 28, 1989	13	--	13	7	3	112	40	58	197	192	34*	65o*
JUL. 21, 1989	2	--	2	17	3	54	8	6	166	405	207	868
JUL. 14, 1989	7	--	7	6	3	27	4	19	104	287	91	548
DISTRICT 5 TOTAL												
AUG. 04, 1989	10	--	10	--	--	17	7	18	8	9	--	69
JUL. 28, 1989	24	--	24	--	--	36	4	18	7	--	--	89
JUL. 21, 1989	12	--	12	--	--	22	5	9	6	5	--	59
JUL. 14, 1989	71	--	71	--	--	14	2	28	4	5	--	124
TOTAL U.S.	354	--	354	63	3	104	415	510	77	505	102	2,133
TOTAL U.S. Weeks Ended:												
JUL. 28, 1989	441*	--	441*	15	3	240	311	484	221	276	44*	2,035*
JUL. 21, 1989	217	4	213	30	3	228	398	356	199	577	229	2,237
JUL. 14, 1989	624	18	606	11	36	94	186	611	122	430	99	2,213
AUG. 5, 1988	483	35	448	69	3	69	163	475	63	352	65	1,742

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.
* See Revisions on Page 7.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

REVISIONS

07/21/89	PAGE 3	UNFINISHED OILS	DISTRICT 2 TOTAL	16,551
			TOTAL U.S.	108,424
			DISTRICTS 1-4	84,463
07/28/89	PAGE 1	TOTAL REFINERY INPUT	TEXAS GULF COAST	3,523
			DISTRICT 3 TOTAL	6,915
			TOTAL U.S.	15,233
			DISTRICTS 1-4	12,351
		CRUDE OIL RUNS	TEXAS GULF COAST	3,037
			DISTRICT 3 TOTAL	6,246
			TOTAL U.S.	13,915
			DISTRICTS 1-4	11,249
		INPUT TO CRUDE OIL	TEXAS GULF COAST	3,064
			DISTRICT 3 TOTAL	6,319
			TOTAL U.S.	14,177
			DISTRICTS 1-4	11,348
		% OPERABLE	TEXAS GULF COAST	88.1
			DISTRICT 3 TOTAL	86.6
			TOTAL U.S.	91.0
			DISTRICTS 1-4	90.5
	PAGE 2	RESIDUAL FUEL	TEXAS GULF COAST	167
			DISTRICT 3 TOTAL	281
			TOTAL U.S.	845
			DISTRICTS 1-4	480
	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	6,342
			DISTRICT 5 TOTAL	266
			TOTAL U.S.	6,608
		CANADIAN CRUDE OIL	DISTRICT 5 TOTAL	0
			TOTAL U.S.	611
		CRUDE OIL STOCKS	DISTRICT 5 TOTAL	72,669
			TOTAL U.S.	330,075
	PAGE 4 B	TOTAL	PAD DISTRICT 5	72,669
			TOTAL U.S.	330,075
	PAGE 5	TOTAL MGAS	CENTRAL ATLANTIC	168
			DISTRICT 1 TOTAL	404
			TOTAL U.S.	441
		UNLEADED MGAS	CENTRAL ATLANTIC	168
			DISTRICT 1 TOTAL	404
			TOTAL U.S.	441
		OTHER	DISTRICTS 2-4 TOTAL	34
			TOTAL U.S.	44
		TOTAL	CENTRAL ATLANTIC	545
			DISTRICT 1 TOTAL	1,290
			DISTRICTS 2-4 TOTAL	656
			TOTAL U.S.	2,035